

February 13, 1993

FEB 24 1993

The Honorable Marcy Kaptur
U.S. House of Representatives
Washington, D.C. 20515

Dear Congresswoman Kaptur:

As a constituent in your district I would like to voice my concerns over the Notice of Proposed Rule Making (**NPRM-PM Docket 92-235**) developed by the Federal Communications Commission (FCC), which would restructure the frequencies between model aviation use and commercial frequency use.

This rule, which is meant to provide more frequencies for things such as personal beepers and other such devices, while narrowing the band widths for model aviation and other remote control devices. As a result, many land frequencies will move closer to the radio control frequencies and cause interference and potential loss of control of these remote control devices.

I oppose this frequency restructuring for the following reasons:

1. **This would seriously impede on the safety of radio control aviation users and surrounding populous areas.** Model airplanes can weigh up to 30 to 40 pounds which are capable of moving at speeds up to 240 miles per hour. A simple beeper frequency could easily disrupt radio control resulting in total loss of control of one of these devices. The possibility for property damage, injury, and possibly death due to such an incident becomes much more probable with the excellerated rate of beeper usage.

2. **The Academy of Model Aeronautics (AMA), an organization of nearly 175,000, has concluded that this rule would seriously disrupt model aviation usage.** Nearly 1,000,000 model radios are sold annually, not to mention the millions already in use. This industry would greatly suffer as a result from passing this rule.

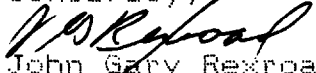
Many of the millions of radios users do not belong to clubs or organizations, and therefore, would have no knowledge of the passage of this rule. Anyone can purchase radios which use the frequencies outlined in this rule.

3. **Radios which are already in service would require reconfiguration or would be rendered unsafe.** This would result in a tremendous cost to radio control craft users and it would be extremely difficult to inform non-club or organizational members of the new changes--again placing the public safety in jeopardy.

Once again, I would like to voice my firm stance against the passing of PR Docket 92-235.

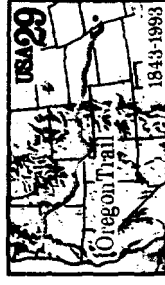
Thank you for your time and effort given to this issue.

Sincerely,


John Gary Rexroad, Sr.
JGR/atr

cc: The Blade
Federal Communications Commission (FCC)

J.D. Reproad
2710 Ralphwood
Tulsa, Okla 74115



The Honorable Marcy Kaptur
U.S. House of Reps.
Washington, D.C. 20515

FEB 16 1993

JOHN D. ROOT
5859 ALEXA LANE
SYLVANIA OH. 43560
419-882-6672

February 7, 1993

The Honorable Marcy Kaptur
United States House of Representatives
Washington, D. C. 20515

Subject: FCC PR DOCKET 92-235

Dear Ms. Kaptur,

I am a retired person with a deep interest in the hobby of building and flying radio controlled airplanes. I participate in contests of our club as well as other local and regional contests.

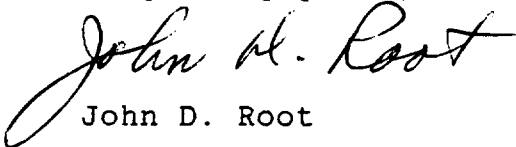
The proposed rules being considered by the FCC under PR DOCKET 92-235 will greatly reduce the use of frequencies assigned for model use.

The FCC want to create more land mobile frequencies which overlap the frequencies now assigned for our use. In addition, the land mobile power output is over four times that of the modelers' transmitted output.

This creates an unsafe flying condition for the modeler to persons and property, thereby making thousands of dollars worth of equipment unusable.

I, therefore, vigorously oppose the adoption of the PR DOCKET 92-235 and request you oppose it on the behalf of all modelers.

Very truly yours,


John D. Root

cc:Weak Signals R/C Club
Toledo, OH

February 5, 1993

The Honorable Marcy Kaptur
U. S. House of Repc.
Washington, D.C. 20515

FEB 12 1993

Dear Marcy Kaptur;

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.


Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

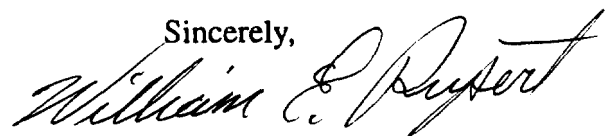
Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

 Rupert
4346 Jackman Rd.
Toledo, OH 43612

Sincerely,



Toledo Ohio
Feb. 14, 1993

Dear Marcy Kaptur:

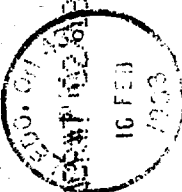
I am totally dismayed at the proposed action the FCC is taking on PR Docket

92-235.

This will cause havoc in the airplane hobby, by inserting frequencies only a few MHz. apart from already established frequencies issued to miniature aircraft hobbyists.

I am 59 years old and have been in the hobby most of my life. I have a considerable amount of dollars tied up in planes and equipment and don't want my aircraft

MR. EDWARD L. RUTKOWSKI
5507 SAN PEDRO DRIVE
TOLEDO, OH. 43612



The Honorable Mary Kaptur
U.S. House of Reps.
Washington D.C. 20515

February 3, 1993

The Honorable Marcy Kaptur
U. S. House of Representatives
Washington D.C. 20515

FEB 11 1993

Dear Ms. Kaptur,

I am a Lutheran pastor and have a hobby of building and flying radio controlled model airplanes.

I am concerned about proposed rules under consideration by the FCC. The proceeding is PR Docket 92-235. If adopted the new rules will greatly reduce the safe usability of frequencies assigned to model use. Land mobile frequencies will move closer to the radio control frequencies and cause interference.

The result will be a loss of over half of radio control frequencies.

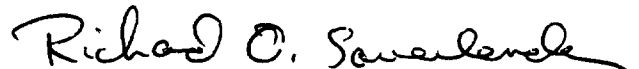
I have seen the damage that can occur when a model loses control due to radio interference.

Many people like me have a considerable investment in our models and radio equipment.

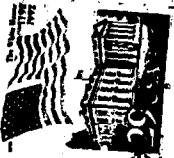
The hobby provides many hours of pleasure for thousands of citizens and contributes to the advancement of full scale aviation.

Please reject the FCC proposals for the 72-76 MHz band.

Sincerely yours,



Richard O. Sauerlender



The Honorable Macey Kaptur
U. S. House of Representatives
Washington, D. C. 20515

James Schneider
5710 Chardonnay Drive
Toledo, OH 43615

17 February 1993

FEB 23 1993

The Honorable Marcy Kaptur
United States House of Representatives
Washington, DC 20515

Re: Federal Communications Commission
Proposed Rule Docket 92-235 [PR 92-235]

Dear Congresswoman Kaptur:

I have been interested in aviation for as long as I can remember. I am also very active in a local club whose members enjoy constructing and operating radio control (R/C) model airplanes.

I am very concerned about proposed rules under consideration by the FCC. The proceeding is PR Docket 92-235. If adopted and implimented by the FCC the new rules will greatly reduce the reliability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability for controlling model airplanes.

The proceeding in PR 92-235 covers a very large number of bands. Our radio control frequencies are in the 72 MHz band. This band is primarily used for private land mobile dispatch operations. However, our R/C frequencies are far enough apart from the land mobile (commercial) frequencies that we have been able to share the band without either use interfering with the other.

We currently enjoy 50 frequencies in the 72 MHz band that, through a program begun in 1982, were finally phased in on January 1, 1991. The R/C modeling community went to great lengths and spent considerable

lengths to assure the safety of the pilots and bystanders, and, protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. Any reduction of the available frequencies or subsequent band congestion will severely reduce the margin of safety and be extremely prejudicial to model aviation.

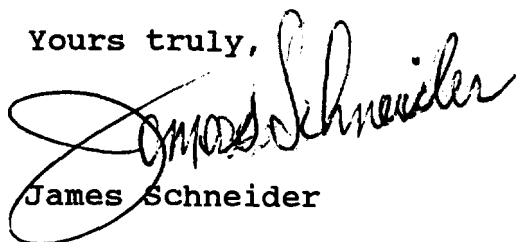
Please understand that many model airplanes have wing spans of 7 to 10 feet and may weigh upwards of 40 pounds. The models are expensive to build; more to the point, they are capable of causing both property damage and personal injury, and, even death if radio interference causes the pilot to lose control of the aircraft. We often fly our models at organized events where it is not unusual to have several hundred spectators. We need our full compliment of R/C frequencies in order to assure a safe flying environment.

I believe it is unwise for the FCC to seek to modify the operating frequencies for the benefit of land mobile radio users at the expense of radio control modelers. The FCC may not think that we are as important as commercial users, but we have a considerable investment in our models and our radio equipment. Moreover, the intended equipment in the 72 MHz band that the FCC envisions being used is not even on the market. To the best of my knowledge, the proposed rules, PR 92-235, originated within the FCC for internal restructuring, and not due to any formal request by commercial users.

Radio control aviation is both a hobby and a sport - a hobby during the construction phase and a sport in the flying of the airplanes. It provides many hours of enjoyment to tens of thousands of people of all ages and all walks of life. Model aviation has fostered an interest in aviation that can be found at every level of both commercial and military aviation, and, even America's space program. I believe that it is truly "grass roots Americana".

Please help me to continue the safe enjoyment of my avocation by not allowing the FCC to adopt its proposals for the 72 MHz band.

Yours truly,

A handwritten signature in cursive script, reading "James Schneider". The signature is written in dark ink and is positioned above the printed name.

James Schneider

6142 Welsford Ct.
Maumee, OH 43537
February 23, 1993

The Honorable Ms. Marcy Kaptur
U.S. House of Representatives
Washington, DC 20515

MAR 01 1993

Re: NPRM PR Docket 92-235

Dear Ms. Kaptur:

The Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby/sport of mine; radio-controlled (R/C) model airplanes.

Their Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of their rules with a new Part 88. Part 90 allows for the safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of frequencies available to us. The technology to operate in this micro-band economically just doesn't exist, and the new frequency users will "slop" over into the R/C frequencies.

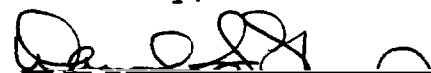
This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplanes could be shot out of the sky by a mobile user which I'd have no way of detecting. This creates a dangerous situation in addition to the economic hazard. Some of our airplanes weigh over 30 lbs. and travel in excess of 100 mph. Out of control, they present real danger.

I have been involved in this hobby for 5 years. I own 5 radios and 9 model airplanes, total value in excess of \$5000.00. In addition, I have a large amount of equipment and field accessories necessary to support this sport. When you consider that there are hundreds, maybe thousands, of R/C hobbyists in NW Ohio just like me, you can see that these proposed rule changes will have a major impact on a lot of people economically, not to mention loss of recreational enjoyment.

I urge you to vote against this new proposal and keep the 10 KHz spacing between all frequencies on the 75 MHz and 72 MHz bands. Please help deter the FCC from eliminating the R/C hobby that has grown tremendously over the past 30 years and represents so much investment of money and provides so much enjoyment for people in Ohio, as well as nationwide.

Thank you for your consideration.

Sincerely,



Feb 21-1993

THE HONORABLE MARCY KAPLAN
U.S. HOUSE OF REPS.
WASHINGTON DC 20515

3542 NAVARRE AVE
OREGON, OH 43061

DEAR ~~MRS.~~ MARCY KAPLAN MAR 11 1993

I AM RETIRED AND DERIVE MANY HOURS OF ENJOYMENT
FROM CONSTRUCTING AND OPERATING RADIO CONTROLLED AIRPLANE
AND I AM ACTIVE IN A LOCAL CLUB WHOSE MEMBERS ENJOY

WHEN WE FLY OUR AIRPLANES UNDER RADIO CONTROL, WE GO
TO GREAT LENGTHS TO ASSURE THE SAFETY OF THE OPERATORS
AND BY STANDERS AND THE PROTECTION OF PROPERTY. MANY OF
OUR SAFETY PRECAUTIONS ~~HOWEVER~~ INVOLVE THE CAREFUL

Ron Tibbetts
879 Brookfield Lane

lengths to assure the safety of the pilots and bystanders, and, protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. Any reduction of the available frequencies or subsequent band congestion will severely reduce the margin of safety and be extremely prejudicial to model aviation.


Please understand that many model airplanes have wing spans of 7 to 10 feet and may weigh upwards of 40 pounds. The models are expensive to build; more to the point, they are capable of causing both property damage and personal injury, and, even death if radio interference causes the pilot to lose control of the aircraft. We often fly our models at organized events where it is not unusual to have several hundred spectators. We need our full compliment of R/C frequencies in order to assure a safe flying environment.

I believe it is unwise for the FCC to seek to modify the operating frequencies for the benefit of land mobile radio users at the expense of radio control modelers. The FCC may not think that we are as important as commercial users, but we have a considerable investment in our models and our radio equipment. Moreover, the intended equipment in the 72 MHz band that the FCC envisions being used is not even on the market. To the best of my knowledge, the proposed rules, PR 92-235, originated within the FCC for internal restructuring, and not due to any formal request by commercial users.

Radio control aviation is both a hobby and a sport - a hobby during the construction phase and a sport in the flying of the airplanes. It provides many hours of enjoyment to tens of thousands of people of all ages and all walks of life. Model aviation has fostered an interest in aviation that can be found at every level of both commercial and military aviation, and, even America's space program. I believe that it is truly "grass roots Americana".

Please help me to continue the safe enjoyment of my avocation by not allowing the FCC to adopt its proposals for the 72 MHz band.

Yours truly,

A handwritten signature in dark ink, appearing to read "Ron Tibbetts", with a stylized flourish above the name.

Ron Tibbetts

FEB 15 1993

January 30, 1993

The Honorable Marcy Kaptur
United States House of Representatives

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and family and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of our family hobby by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

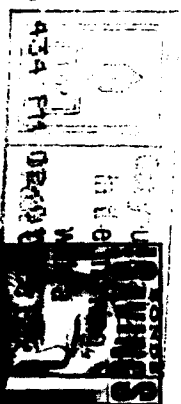
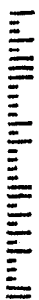
Sincerely,

Arthur C. Turner Jr.

Arthur C. Turner Jr.

A. TURNER
7327 FRIARCTON CR.
TOLEDO, OH. 43617

THE HON. EARLE MARCY KADTUE
UNITED STATES HOUSE OF REPRESENTATIVES
WASHINGTON
D.C. 20515



FEB 11 1993

Dear Mrs. Kaptur

03 Feb. 93

May I start by saying that I have been interested in aviation as long as I can remember. I also have made my living in aviation. I am very active in the sport of Model Aviation as well and I belong to a very active club. The members enjoy constructing and operating radio controlled model aircraft. From this I derive many hours of enjoyment from my sport.

I am very concerned about proposed rules that are currently under consideration by the FCC. The proceeding is PR Docket 92-235. If adopted the new rules will greatly reduce the usability of frequencies currently assigned for Model use and increase the risk of (accidents and attendant liability) of controlling model airplanes.

Now the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result this will move closer the Radio Control frequencies and cause interference and causing a Safety problem. We use 50 frequencies now only 19 frequencies will be left if new rules are adopted. I own 4 radio systems now if new rules are passed I will lose the use of 2 of these radios. If I continue the use of these 2 radios, sharing with mobile frequencies will increase the likelihood of an accident. At this time OUR SAFETY RECORD is very good and I would not like to see that change. We go to great lengths to assure the safety of the operator and bystanders and the protection of property. This is accomplished by coordination and use of radio control frequencies and again the remaining frequencies will become congested with the margin of safety being greatly decreased.

I do not think it is wise of the FCC to seek to improve operating conditions of Land Mobile radio users at the expense of Radio Control Modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our Models and Radio equipment the hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

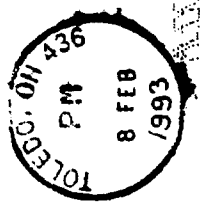
Please help me to continue the safe enjoyment of my sport by not allowing the FCC to carry out its proposals for the 72-76 Mhz bands.

Sincerely

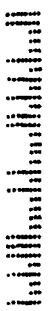
Joseph B. Kiley

The Wood Street R/C Club

JOE VISLAY
1271 W. LINDEN BLVD. • MAURER, OH 43037



The Honorable Mary Hopton
U.S. House of Reps.
Washington, D.C. 20515



February 2, 1993

422 Main St., P.O. Box 84
Luckey, Ohio 43443

The Honorable Marcy Kaptur
U.S. House of Reps.
Washington, DC 20515

Subject: FCC Proposed Rule (NPRM-PR Docket 92-235).

Dear Representative Kaptur:

I am a member of the Academy of Model Aeronautics and a avid radio control airplane modeler. The modeling hobby currently has radio frequencies allotted by the FCC for our use. The FCC now has a proposal indicated above that would allow a frequency insertion within 2.5 kHz of many of frequencies we now use. These new frequencies would be for land mobile service and have a power 4 times greater than the radios used in my hobby. This placement would cause a major interference in operation of radio's used in my hobby.

This Interference may seem insignificant But it represents a serious safety issue and dollar loss when encountered. The model Airplanes that I build and fly weigh from 4-1/2 to 15 lbs and fly at speeds from 40 to over a 100 mph. When the radio signal from the transmitter is subject to interference the model becomes uncontrollable and a crash is inevitable. This crash due to being out of control can cause serious injuries to persons and property damage.

I belong to two local RC Club's having a combined total membership of over 200. Many Club members compete in contest locally and nationally. The AMA has worked together with the FCC commission to obtain the frequencies that we now use in this hobby. The members of the club's that I belong each own from a minimum of one radio and many may have over 10. These radio's range in cost from \$125.00 to as high as \$600.00 each depending upon the Radio model.

I have been a RC modeler for over 24 years and a modeler of various types for over 40 years. The RC Modeling hobby recently went thru a change requiring a up grade in the radio's we use at a considerable expense. At that time 4 radio's that I owned became obsolete. I currently have 6 radio's that would be affected should this proposed (PR Docket 92-235) rule be adopted. These radio's represent an investment of over \$1200.00. The airplane model loss due to radio interference as a result of crashing also represent an additional several hundreds of dollars and many of man hours in construction.

The adoption of this proposed rule change would seriously impair the modeling hobby and the supporting industry. Since the proposed new frequencies are so close, interference will occur and render most model frequencies unusable. In behalf of the modeling hobby I am asking your support in requesting that this proposed rule (PR Docket 92-235) not be adopted.

Thank You for your consideration and support!

Sincerely,
Ronald D. Webb
Ronald D. Webb